

Aspire 4930 Series

Quick Guide

Copyright © 2008. Acer Incorporated.
All Rights Reserved.

Aspire 4930 Series Quick Guide
Original Issue: 04/2008

Changes may be made periodically to the information in this publication without obligation to notify any person of such revisions or changes. Such changes will be incorporated in new editions of this manual or supplementary documents and publications. This company makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims the implied warranties of merchantability or fitness for a particular purpose.

Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronically, mechanically, by photocopy, recording or otherwise, without the prior written permission of Acer Incorporated.

Aspire 4930 Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

Acer and the Acer logo are registered trademarks of Acer Incorporated. Other companies' product names or trademarks are used herein for identification purposes only and belong to their respective companies.

Federal Communications Commission

Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The following local manufacturer/importer is responsible for this declaration:

Product name:	Notebook PC
Model number:	JAL90
Machine type:	Aspire 4930
SKU number:	Aspire 4930-xxxxx ("x" = 0 - 9, a - z, or A - Z)
Name of responsible party:	Acer America Corporation
Address of responsible party:	333 West San Carlos St. San Jose, CA 95110 USA
Contact person:	Acer Representative
Tel:	1-254-298-4000
Fax:	1-254-298-4147

CE Declaration of Conformity



We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang medium road, Huangpu District,
Shanghai, China

Contact Person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3000

E-mail: easy_lai@acer.com.tw

Hereby declare that:

Product: Notebook PC

Trade Name: Acer

Model Number: JAL90

Machine Type: Aspire 4930

SKU Number: Aspire 4930 -xxxxx ("x" = 0~9, a ~ z, or A ~ Z)

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
- EN55024:1998 + A1:2001 + A2:2003
- EN55013:2001 + A1:2003 + A2:2005 (Applied to product with TV function)
- EN55020:2007 (Applied to product with TV function)
- EN61000-3-2:2000 + A2:2005, Class D
- EN61000-3-3:1995 + A1:2001 + A2:2005

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004
- EN60065:2002 (Applied to product with TV function)

Council Decision 98/482/EC (CTR21) for pan-European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standard:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Article 3.1(a) Health and Safety <ul style="list-style-type: none"> • EN60950-1:2001+ A11:2004 • EN50371:2002 • Article 3.2 Spectrum Usages <ul style="list-style-type: none"> • EN300 220-3 V1.1.1 • EN300 328 V1.6.1 • EN300 440-2 V1.1.2 • EN301 893 V1.2.3 | <ul style="list-style-type: none"> • Article 3.1(b) EMC <ul style="list-style-type: none"> • EN301 489-1 V1.4.1 • EN301 489-3 V1.4.1 • EN301 489-17 V1.2.1 |
|---|---|

CE Issued Date: 29 February 2008

Easy Lai

Easy Lai / Director

Acer Computer (Shanghai) Limited

29 Feb 2008

Date

First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.


Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The printed **Aspire Series Generic User Guide** contains useful information applying to all models in the Aspire product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User's Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The printed **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User's Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, AcerSystem.**
- 2 Click on **AcerSystem User's Guide.**



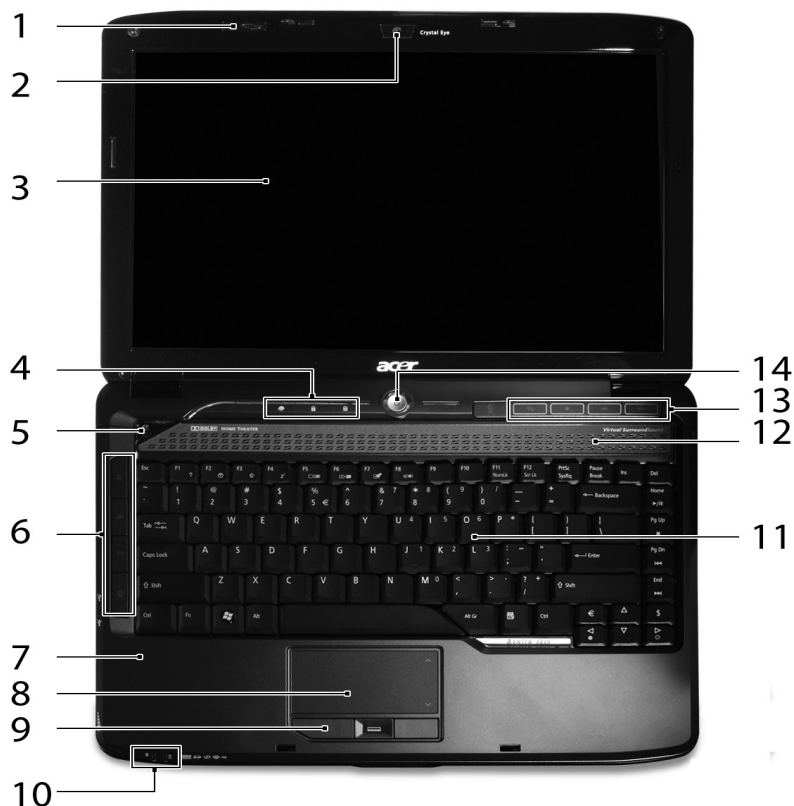
.....


Note: Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User's Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.



Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

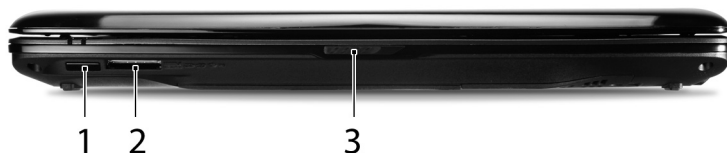
Front view





#	Icon	Item	Description
1		Acer PureZone	Two internal stereo microphones for sound recording.

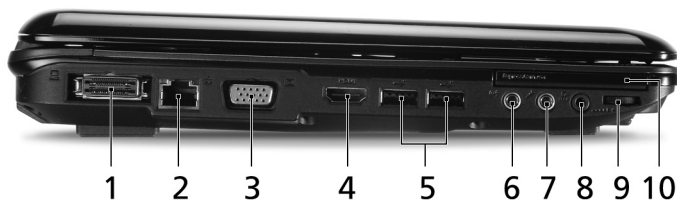
#	Icon	Item	Description
2		Acer Crystal Eye	Web camera for video communication.
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
4		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components.
5		Empowering key	Launch Acer Empowering Technology
6		Easy-launch buttons	Buttons for launching frequently used programs.
7		Palmrest	Comfortable support area for your hands when you use the computer.
8		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
9		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
10		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components.
11		Keyboard	For entering data into your computer.
12		Speakers	Left and right speakers deliver stereo audio output.
13		Acer MediaTouch keys	For use with Acer Arcade and other media playing programs.
14		Power button	Turns the computer on and off.

Closed front view



#	Icon	Item	Description
1		CIR receiver	Receives signals from a remote control.
2		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD).
3		Latch	Locks and releases the lid.





Left view



#	Icon	Item	Description
1		Acer EasyPort IV connector	Connects to Acer EasyPort IV.
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
4	HDMI	HDMI	Connects to a television or display device with HDMI input.
5		USB 2.0 ports	Connect to USB 2.0 devices (e.g., USB mouse, USB camera) (only for certain models).
6		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman).
7		Microphone-in jack	Accepts input from external microphones.
8		Headphones/speaker/line-out jack with SPDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
9		Unlimited volume control wheel	Adjust the volume of the audio-out.
10		ExpressCard/54 slot	Accepts one ExpressCard/54 module.

Right view



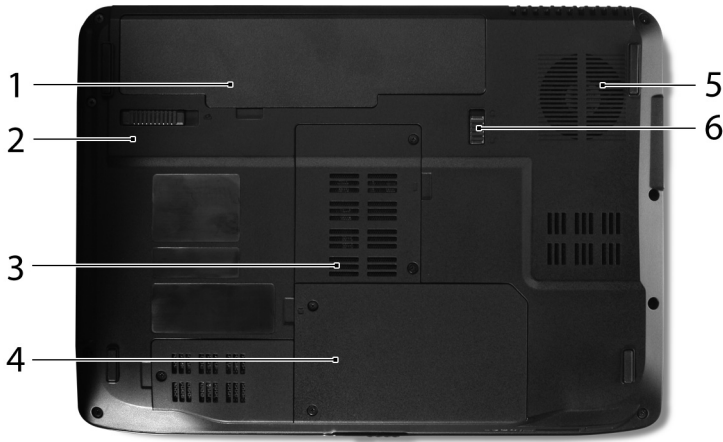
#	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.
2		Optical drive	Internal optical drive; accepts CDs or DVDs .
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. Note: Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		Modem (RJ-11) port	Connects to a phone line.
7		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
8		DC-in jack	Connects to an AC adapter.






Rear view



#	Item	Description
1	Ventilation slots	Enable the computer to stay cool, even after prolonged use.

Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Memory compartment	Houses the computer's main memory.
4		Hard disk bay	Houses the computer's hard disk (secured with screws).
5		Battery lock	Locks the battery in position.
6		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan.

Specifications

Operating system	<ul style="list-style-type: none"> Windows Vista™
Platform	<ul style="list-style-type: none"> Intel® Centrino® 2 processor technology, featuring: <ul style="list-style-type: none"> Intel® Core™ 2 Duo processor* Mobile Intel® PM45/GM45 Express Chipset* Intel® Wireless WiFi Link 5100/5300, 5150/5350*
System memory	<ul style="list-style-type: none"> Dual-Channel DDR2 SDRAM support Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules*
TV-tuner	<ul style="list-style-type: none"> Digital TV-tuner supporting DVB-T*
Display	<ul style="list-style-type: none"> 14.1" WXGA 1280 x 800
Graphics	<ul style="list-style-type: none"> Mobile Intel® GM45 Express Chipset NVIDIA GeForce 9300M GS / 9600M GT*
Storage subsystem	<ul style="list-style-type: none"> 2.5" hard disk drive Optical drive options: <ul style="list-style-type: none"> Blu-ray Disc™/DVD-Super Multi double-layer drive DVD-Super Multi double-layer drive 5-in-1 card reader
Audio	<ul style="list-style-type: none"> Dolby-certified surround sound system with two built-in stereo speakers and one subwoofer supporting low-frequency effects S/PDIF (Sony/Philips Digital Interface) support for digital speakers Acer PureZone technology with two built-in stereo microphones
Dimensions and weight	<ul style="list-style-type: none"> 340.4 (W) x 247 (D) x 22.9/42.3 (H) mm (13.4 x 9.7 x 0.9/1.6 inches) 2.4 kg (5.29 lbs.)
Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> Integrated Acer Crystal Eye webcam Acer Video Conference Manager software Acer PureZone technology Optional Acer Xpress VoIP phone WLAN: Intel® Wireless WiFi Link 5100/5300* WiFi®/WiMAX™: Intel® Wireless WiFi Link 5150/5350* WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate) LAN: Gigabit Ethernet; Wake-on-LAN ready Modem: 56K ITU V.92

Privacy control	<ul style="list-style-type: none"> • Acer Bio-Protection fingerprint solution • BIOS user, supervisor, HDD passwords • Kensington lock slot
Power subsystem	<ul style="list-style-type: none"> • ACPI 3.0 • 48.8 W 4400 mAh* • 3-pin 90 W AC adapter* • 3-pin 65 W AC adapter* • Energy Star 4.0
Special keys and controls	<ul style="list-style-type: none"> • 88-/89-/93-key keyboard • Touchpad pointing device • Empowering Key • Easy-launch buttons: WLAN, Internet, email, Bluetooth, Acer Arcade™ • Acer MediaTouch keys: play/pause, stop, previous, next and record keys • Volume wheel • Acer Media Center remote control*
Environment	<ul style="list-style-type: none"> • Temperature: <ul style="list-style-type: none"> • Operating: 5 °C to 35 °C • Non-operating: -20 °C to 65 °C • Humidity (non-condensing): <ul style="list-style-type: none"> • Operating: 20% to 80% • Non-operating: 20% to 80%
I/O interface	<ul style="list-style-type: none"> • Acer EasyPort IV connector • ExpressCard™/54 slot • 5-in-1 card reader (SD/MMC/MS/MS PRO/xD) • 3 USB 2.0 ports • HDMI™ port with HDCP support* • Consumer infrared (CIR) port • External display (VGA) port • Headphones/speaker/line-out port with S/PDIF support* • Microphone-in jack • Line-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter
Environment	<ul style="list-style-type: none"> • Temperature: <ul style="list-style-type: none"> • Operating: 5 °C to 35 °C • Non-operating: -20 °C to 65 °C • Humidity (non-condensing): <ul style="list-style-type: none"> • Operating: 20% to 80% • Non-operating: 20% to 80%



.....
Note: "*" "Only for certain models"



.....
Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.